# N72 DIRECTORATE

# LCS OOD CURRICULUM
# 240 TOTAL HOURS

# PREREQUISITES/EXAMS/ASSESSMENTS

**Prerequisites:**

- Billeted to stand OOD on LCS
- OOD Qualification letter from legacy platform

**Written Exams:**

- Must pass all exams to successfully complete course
  - Exception: pre test
  - Passing grade is 80%
  - One retake allowed for any failed exam
  - Material covered in the tests is cumulative, i.e. no “data dumping” allowed
  - Tests are approx 50% rules of the road questions

**Practical Assessments:**

- Must pass all to successfully complete the course
  - Practicals involve a variety of practical shiphandling / navigation evolutions
  - Passing grade is 80%
  - One retake allowed for any failed practical

- Total of three retakes allowed for the entire curriculum
- First failure: Remediate locally
- Second failure: Academic Review Board
- Fourth failure: Student fails course

# SIMULATOR/PROFICIENCY TRAINING

| | | |
|---|---|---|
| 1 | S1 Simulator Orientation | 1 |
| 2 | S2 Open Ocean, No Environmentals | 4 |
| 3 | S3 Low Speed Channel Transits | 8 |
| 4 | S4 Underway from Pier | 4 |
| 5 | S5 Underway from Pier with Graduated Environmentals | 8 |
| 6 | S6 Pier Landings and Precision Anchorage | 4 |
| 7 | S7 Pier Landings with Graduated Environmentals | 4 |
| 8 | S7.1 Pier Work Using Tugs | 4 |
| 9 | S8 UNREPs | 4 |
| 10 | S9 UNREPs with Casualties | 3 |
| 11 | S10 High Speed Channel Transits | 4 |
| 12 | S11 Low Visibility Transits | 19 |
| 13 | S12 Night Transits | 17.5 |
| 14 | S13 Heavy Traffic | 16.5 |
| 15 | S14 Comprehensive Scenarios | 20 |

TOTAL: **121 Hours**

# CLASSROOM TRAINING

| | | |
|---|---|---|
| 1 | L1 Introduction | 1 |
| 2 | L1.1 Human Factors | 2.5 |
| 3 | L2 The Basics: Navigation | 12 |
| 4 | L2.1 Meteorology | 4 |
| 5 | L3 Rules of the Road | 12 |
| 6 | L4 Radar/ARPA | 11 |
| 7 | L5 VMS/ECDIS | 12.5 |
| 8 | L6 BRM/CRM/ORM | 8 |
| 9 | L7 HSC/LCS Specific Watchstanding | 3.5 |
| 10 | L8 Shiphandling Fundamentals | 4 |
| 11 | L9 HSC/LCS Specific Shiphandling | 4 |
| 12 | L12 HSV Familiarization on a High Speed Ferry | 8 |

TOTAL: **82.5 Hours**

# EXAMINATIONS / ASSESSMENTS

| | | |
|---|---|---|
| 1 | E1 Pre Test | .5 |
| 2 | E2 Quiz | .5 |
| 3 | E3 Quiz | .5 |
| 4 | E3.2 Mid-Term Assessment | 1.0 |
| 5 | E4 Quiz | .5 |
| 6 | E5 Quiz | .5 |
| 7 | E6 Quiz | .5 |
| 8 | E6.2 Final Written Exam | 1 |

TOTAL: **7 Hours**

| | | |
|---|---|---|
| 1 | P1 High Speed Runs | 4 |
| 2 | P2 Low Visibility Runs | 8 |
| 3 | P3 Night Runs | 7 |
| 4 | P4 Heavy Traffic Runs | 4 |
| 5 | P5 UNREPS | 3.5 |
| 6 | P6 Maneuvering and Precision Anchorage | 3.5 |

TOTAL: **30 Hours**